Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

A 280.39
M734Amm
Cop. 2

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY
AUG 3 1 1964
CURRENT SERIAL RECORDS

CHECKLIST OF

U.S. Standards

FOR FARM PRODUCTS

U. S. Department of Agriculture
Agricultural Marketing Service
Marketing Information Division
Washington, D. C.

AMS-210 (Revised)
JULY 1964

PREFACE

United States standards are used extensively in marketing farm products in this country.

The use of these quality standards is, in most cases, voluntary. They are used in many instances by manufacturers or by packers in quality control work. They are also used as the basis of the Federal and Federal-State grading services.

Some States and some communities have passed laws making the use of certain of these U.S. standards mandatory in their areas. Federal marketing agreements and orders often require use of U.S. standards. There are also some Federal statutes which specify mandatory use of certain Federal grade standards under specified conditions. A list of these statutes and a brief explanation of their provisions is contained in the appendix of this publication.

This pamphlet lists all of the Federal standards which the U.S. Department of Agriculture has in effect as of July 1, 1964. Some of them are listed as tentative or proposed standards. These are the ones that have not been officially promulgated but are offered by USDA for use under commercial conditions to test their practicability or as a basis for discussion. They are subject to further study and investigation before being officially recommended.

The Federal standards listed here are developed and issued by the seven commodity divisions of the Agricultural Marketing Service. Although some are practical (physical) forms, most are descriptive standards and are published in offset or mimeographed circulars. All are obtainable from the divisions listed.

CONTENTS

	Page
Cotton and Cottonseed	3
Dairy Products	4
Fruits and Vegetables - Fresh	4
Nuts and Special Products	7
Fruits and Vegetables - Processed	8
Honey and Sugar Products	10
Miscellaneous Processed Products	11
Grain (Including Soybeans)	11
Beans, Peas, Lentils and Rice	11
Hay and Straw	11
Livestock, Meat and Wool	12
Poultry and Poultry Products (Including Rabbits)	13
Tobacco, Naval Stores	13
Acts of Congress Making Standards Mandatory Under Certain Conditions	14
Publications	15

CHECKLIST OF U.S. STANDARDS FOR FARM PRODUCTS

(Revised to July 1, 1964)

COTTON AND COTTONSEED
Available from the Cotton Division, AMS 1/

COTTON

Official Cotton Standards of the United States for the Grade of American Upland Cotton. Last revision effective June 15, 1963. (SRA-AMS 180)

Official Cotton Standards of the United States for the Grade of American Egyptian Cotton. Last revision effective August 1, 1957. (SRA-AMS 180)

Official Cotton Standards of the United States for Length of Staple. Last revision effective August 1, 1961. (SRA-AMS 180)

COTTONSEED

Cottonseed sold or offered for sale for crushing purposes within the United States. Last revision effective October 1, 1963. (SRA-AMS 179)

LINTERS

Cotton Linters. Latest revisions effective July 1, 1957. (AMS-251 or SRA-AMS 180)

1/ Many standards for cotton are practical forms, rather than descriptive standards. However, information about them and instructions for obtaining the practical forms are contained in the publications listed.

DAIRY PRODUCTS

Available from the Dairy Division, AMS

Butter. Effective April 1, 1960.
Cheddar Cheese. Effective May 1, 1956.
Dry Buttermilk. Effective July 30, 1954.
Dry Whole Milk. Effective September 4, 1954.
Dry Whey. Effective July 8, 1954.
Instant Nonfat Dry Milk. Effective May 1, 1963.
Nonfat Dry Milk (Roller Process). Effective July 1, 1958; Amendment effective April 1, 1959.
Nonfat Dry Milk (Spray Process). Effective July 1, 1958; Amendment effective April 1, 1959 and an amendment effective August 1, 1962.
Scorched Particle Standards for Dry Milks. Effective March 3, 1951. (Photograph--free copies, up to 5, to colleges, State institutions, dairy industrial firms and organizations. Additional copies, $1.28 each.)
Sediment Standards for Milk and Milk Products. Effective December 3, 1949, and an addition effective May 4, 1964. (Composite photographs of 6 standards for a 1-1/8-inch diameter filtering area--commonly used for "off-the-bottom" can testing--or of 6 standards for a 0.40-inch diameter filtering area--commonly used for mixed bulk milk sample testing--are available at $1.00 each. Available at $.75 each are 2 composite photographs for each filtering area--1-1/8-inch and 0.40-inch diameters--showing the 3 standard discs most commonly used for examination of raw milk.)
Swiss Cheese. Effective February 5, 1953.

FRUITS AND VEGETABLES, FRESH

Available from the Fresh Products Standardization and Inspection Branch, Fruit and Vegetable Division, AMS

Anise, Sweet (wholesale). Effective December 3, 1930.
Apples, (wholesale). Effective September 20, 1963.
Apples for Processing. Effective June 1, 1961.
Apricots (wholesale). Effective May 25, 1928.
Artichokes (wholesale). Effective February 10, 1926.
Asparagus (wholesale). Effective February 15, 1941.
Asparagus, Green for Canning or Freezing. Effective December 22, 1937.
Avocados (wholesale). Effective September 3, 1957.
Beans, Faba (Fava) (wholesale). Effective April 16, 1931.
Beans, Lima (wholesale). Effective January 5, 1938.
Beans, Lima, Shelled for Processing. Effective June 6, 1953.
Beans, Snap (wholesale). (Supersedes Standards for String, Wax or Green Beans) Effective August 1, 1936.
Beans, Snap, for Processing. Effective July 26, 1959.
Beets (wholesale). Effective August 1, 1955.
Beets for Processing. Effective December 5, 1945.
Beet Greens (consumer standards). Effective November 1, 1958.
Beet Greens (wholesale). Effective June 1, 1959.
Berries for Processing. Effective June 2, 1947.
Blueberries for Processing. Effective August 5, 1950.

Broccoli, Bunched Italian Sprouting (wholesale). Effective July 12, 1943.
Broccoli for Processing. Effective October 4, 1959.
Broccoli, Italian Sprouting (consumer standards). Effective October 28, 1950.
Brussels Sprouts (wholesale). Effective January 18, 1954.
Brussels Sprouts (consumer standards). Effective August 19, 1950.
Cabbage (wholesale). Effective September 1, 1945.
Cabbage for Processing. Effective January 17, 1944.
Cantaloups (wholesale). Effective April 15, 1961.
Carrots, Bunched (wholesale). Effective September 18, 1954.
Carrots for Processing. Effective January 17, 1944.
Carrots (consumer standards). Effective July 17, 1954.
Carrots (wholesale). Effective July 17, 1954.
Carrots with short trimmed tops (wholesale). Effective September 18, 1954.
Cauliflower (wholesale). Effective December 14, 1952.
Cauliflower for Processing. Effective September 4, 1959.
Celery (wholesale). Effective August 17, 1957.
Celery Stalks (consumer standards). Effective March 27, 1949.
Cherries, Red Sour for Manufacture. Effective April 20, 1941.
Cherries, Sweet. Effective May 14, 1956.
Cherries, Sweet for Canning or Freezing. Effective June 1, 1946.
Cherries, Sweet for Export for Sulphur Brining. Effective May 28, 1940.
Collard or Broccoli Greens (wholesale). Effective April 16, 1953.
Corn, Green (wholesale). Effective May 18, 1954.
Corn, Husked on the Cob (consumer standards). Effective May 11, 1950.
Corn, Sweet for Processing. Effective May 15, 1962.
Cranberries (consumer standards). Effective August 7, 1956.
Cranberries for Processing. Effective August 24, 1957.
Cucumbers. Effective March 1, 1958.
Cucumbers, Greenhouse (wholesale). Effective October 1, 1934.
Cucumbers, Pickling. Effective December 10, 1936.
Currants for Processing. Effective May 18, 1952.
Dandelion Greens (wholesale). Effective February 4, 1955.
Dewberries and Blackberries (wholesale). Effective February 13, 1928.
Eggplant (wholesale). Effective October 29, 1953.
Endive, Escarole or Chicory (wholesale). Effective June 15, 1933.
Garlic (wholesale). Effective September 4, 1944.
Grapes, American (Eastern Type) Bunch (wholesale). Effective July 19, 1943.
Grapes, American (Eastern Type) Bunch for Processing and Freezing. Effective July 5, 1943.
Grapes, Juice (European Type) (wholesale). Effective July 20, 1939.
Grapes, Sawdust Pack (European Type) (wholesale). Effective October 19, 1953. Amended October 4, 1962.
Grapes, Table (European or Vinifera Type) (wholesale). Effective August 15, 1960. As amended June 18, 1964.
Grapefruit (California and Arizona) (wholesale). Effective January 9, 1950.
Grapefruit (Florida) (wholesale). Effective September 15, 1960. Amended January 10, 1961.
Grapefruit (Texas) (wholesale). Effective November 3, 1955.

Honey Dew and Honey Ball Melons (wholesale). Effective May 20, 1937.
Horseradish Roots (wholesale). Effective July 27, 1936.
Kale (consumer standards). Effective August 26, 1950.
Kale (wholesale). Effective April 25, 1934.
Lemons (wholesale). Effective January 15, 1961.
Lettuce (wholesale). Effective July 1, 1961. As amended June 5, 1962.
Lettuce, Greenhouse Leaf (wholesale). Effective October 1, 1934.
Limes (Persian) Tahiti (wholesale). Effective June 20, 1958.
Mushrooms (wholesale). Effective October 1, 1928.
Mushrooms for Processing. Effective April 1, 1964.
Mustard Greens and Turnip Greens (wholesale). Effective March 8, 1953.
Nectarines (wholesale). Effective May 15, 1960.
Okra (wholesale). Effective December 18, 1928.
Onions, Bermuda-Granex-Grano. Effective January 1, 1960. As amended March 18, 1962.
Onions, Common Green. Effective June 20, 1947.
Onions, Creole (wholesale). Effective April 10, 1943.
Onions for Processing. Effective January 17, 1944.
Onions (other than Bermuda-Granex-Grano and Creole Types) (wholesale). Effective May 15, 1961. As amended March 18, 1962.
Onion Sets (wholesale). Effective February 1, 1940.
Oranges, California and Arizona (wholesale). Effective September 23, 1957.
Oranges, Texas (wholesale). Effective August 2, 1959.
Oranges and Tangelos, Florida (wholesale). Effective September 15, 1960. Amended January 10, 1961.
Parsley (wholesale). Effective July 30, 1930.
Parsnips (consumer standards). Effective March 23, 1954.
Parsnips (wholesale). Effective December 10, 1945.
Peaches (wholesale). Effective June 15, 1952.
Peaches (Freestone for Canning). Effective April 17, 1946.
Peaches (Freestone for Freezing or Pulping). Effective April 17, 1946.
Pears for Canning. Effective June 12, 1939.
Pears, Summer and Fall (wholesale). Effective August 20, 1955.
Pears, Winter (wholesale). Effective September 10, 1955.
Peas, Fresh (wholesale). Effective June 1, 1942.
Peas, Fresh Shelled for Canning or Freezing. Effective January 15, 1946.
Peas, Southern (wholesale). Effective July 13, 1956.
Peppers, Sweet (wholesale). Effective May 1, 1960. As amended Dec. 15, 1963.
Peppers, Sweet for Processing. Effective March 22, 1948.
Pineapples (wholesale). Effective February 23, 1953.
Plums and Prunes, Fresh (wholesale). Effective May 22, 1958.
Potatoes (consumer standards). Effective December 8, 1947.
Potatoes (wholesale). Effective July 15, 1958.
Potatoes for Processing. Effective July 10, 1963.
Radishes (wholesale). Effective July 16, 1954. As amended Dec. 15, 1963.
Raspberries (wholesale). Effective May 29, 1931.
Raspberries for Processing. Effective May 18, 1952.
Rhubarb (Field Grown) (wholesale). Effective March 10, 1933.

Romaine (wholesale). Effective August 10, 1960.
Shallots, Bunched (wholesale). Effective December 16, 1946.
Spinach for Processing. Effective July 10, 1956.
Spinach Leaves (consumer standards). Effective May 19, 1949.
Spinach Leaves (wholesale). Effective December 27, 1946.
Spinach Plants (wholesale). Effective November 19, 1956.
Squash, Fall and Winter Type (wholesale). Effective November 15, 1944.
Squash, Summer (wholesale). Effective March 26, 1945.
Strawberries (wholesale). Effective March 23, 1942.
Strawberries, Growers' Stock for Manufacture. Effective June 1, 1935.
Strawberries, Washed and Sorted for Freezing. Effective June 1, 1935.
Sweetpotatoes (wholesale). Effective July 1, 1963.
Sweetpotatoes for Canning or Freezing. Effective July 24, 1959.
Sweetpotatoes for Dicing or Pulping. Effective July 23, 1951.
Tangerines (wholesale). Effective September 18, 1948.
Tangerines, Florida (wholesale). Effective September 15, 1960.
Tomatoes (consumer standards). Effective October 10, 1948.
Tomatoes (wholesale). Effective June 28, 1957. As amended October 15, 1961.
Tomatoes, Canning. Effective December 31, 1938.
Tomatoes for Manufacture of Strained Tomato Products. Effective March 1, 1933.
Tomatoes, Grade Evaluation for Processing. Effective February 6, 1964.
Tomatoes, Green for Processing. Effective April 15, 1950.
Tomatoes, Greenhouse (wholesale). Effective April 15, 1962.
Tomatoes, Italian Type for Canning. Effective May 7, 1957.
Turnips (consumer standards). Effective August 20, 1954.
Turnips or Rutabagas (wholesale). Effective August 1, 1955.
Watermelons. Effective March 22, 1954.

Nuts and Special Products

Almonds, in the Shell. Effective August 15, 1960.
Almonds, Shelled. Effective October 30, 1952.
Asparagus Plumosis. Effective June 6, 1930.
Christmas Trees. Effective June 15, 1962.
Filberts, in the Shell. Effective November 25, 1961.
Peanuts, Cleaned Virginia Type in the Shell. Effective September 18, 1948.
Peanuts, Farmers' Stock Runner. Effective September 1, 1931.
Peanuts, Farmers' Stock Virginia Type. Effective November 1, 1934.
Peanuts, Farmers' Stock White Spanish. Effective October 11, 1928.
Peanuts, Shelled Runner Type. Effective July 31, 1956.
Peanuts, Shelled Spanish Type. Effective August 31, 1959.
Peanuts, Shelled Virginia Type. Effective August 31, 1959.
Pecans, in the Shell. Effective October 1, 1951.
Pecans, Shelled. Effective October 19, 1952.
Peonies in the Bud. Effective April 1, 1938.
Tomato Plants. Effective January 3, 1944.
Walnuts, Shelled English. Effective January 25, 1959.
Walnuts, in the Shell. Effective September 1, 1960.

FRUITS AND VEGETABLES, PROCESSED

Available from the Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division, AMS

Apples, Canned. Effective October 17, 1953.
Apples, Dried. Effective October 24, 1955.
Apples, Dehydrated (low moisture). Effective November 29, 1955.
Apples, Frozen. Effective May 17, 1954.
Apple Butter, Canned. Effective August 5, 1957.
Apple Juice, Canned. Effective June 26, 1950.
Applesauce, Canned. Effective September 18, 1950.
Apricots, Canned. Effective June 22, 1961. Amended August 17, 1962.
Apricots, Dehydrated (low moisture). Effective November 30, 1959.
Apricots, Dried. Effective June 1, 1945.
Apricots, Frozen. Effective June 20, 1963.
Apricots for Manufacturing, Frozen. Effective July 1, 1946.
Asparagus, Canned. Effective March 12, 1957.
Asparagus, Frozen. Effective April 18, 1952.
Beans, Dried Canned. Effective October 24, 1947.
Beans, Green and Wax Canned. Effective July 23, 1961.
Beans, Green and Wax Frozen. Effective August 25, 1954.
Beans, Lima Canned. Effective March 20, 1960.
Beans, Lima Frozen. Effective April 16, 1957.
Beans, Speckled Butter (Lima). July 21, 1962.
Beets, Canned. Effective February 4, 1955.
Berries, Frozen. Effective August 15, 1946.
Blackberries and other Similar Berries, Canned. Effective December 1, 1956.
Blueberries, Canned. Effective March 20, 1951; Amendment effective August 19, 1959.
Blueberries, Frozen. Effective May 7, 1955.
Broccoli, Frozen. Effective April 14, 1962.
Brussels Sprouts, Frozen. Effective May 11, 1951.
Carrots, Canned. Effective July 2, 1959.
Carrots, Frozen. Effective February 5, 1962.
Cauliflower, Frozen. Effective November 12, 1951.
Cherries, Red Sour (Tart) Pitted Canned. Effective June 15, 1964.
Cherries, Red Sour (Tart) Pitted Frozen. Effective June 15, 1964.
Cherries, Sweet Canned. Effective February 25, 1957. Amended July 15, 1960.
Cherries, Sweet Frozen. Effective March 1, 1958.
Chili Sauce, Canned. Effective October 20, 1953.
Corn, Cream Style, Canned. Effective July 27, 1953.
Corn-on-the-cob, Frozen. Effective May 15, 1958.
Corn, Whole Kernel Canned. Effective July 30, 1952.
Corn, Whole Kernel Frozen. Effective August 1, 1952.
Cranberry Sauce, Canned. Effective March 19, 1951.
Currants, Dried. Effective August 29, 1958.
Dates. Effective August 26, 1955.
Figs, Kadota Canned. Effective August 16, 1957.
Figs, Dried. Effective December 27, 1955.
Fruit Cocktail, Canned. Effective August 17, 1953.
Fruit Jelly. Effective January 2, 1948.
Fruit Preserves (or Jams). Effective May 25, 1956.
Fruits for Salad, Canned. Effective July 5, 1960.

FRUITS AND VEGETABLES, PROCESSED
(Continued)

Grape Juice, Canned. Effective May 14, 1951.
Grape Juice Concentrate, Sweetened, Frozen. Effective November 1, 1957.
Grapefruit, Canned. Effective November 6, 1959.
Grapefruit, Frozen. Effective February 20, 1948.
Grapefruit and Orange for Salad, Canned. Effective January 21, 1960.
Grapefruit Juice, Canned. Effective October 19, 1954. Amended Dec. 20, 1963.
Grapefruit Juice, Concentrated, Frozen. Effective December 28, 1956.
Grapefruit Juice, Dehydrated. Effective March 19, 1956.
Grapefruit Juice and Orange Juice, Blended, Canned. Effective October 19, 1954.
Grapefruit Juice and Orange Juice, Concentrated, Blended, Frozen. Effective December 10, 1951.
Grapefruit Juice for Manufacturing. Effective March 20, 1957.
Grapes, Canned. Effective September 6, 1960.
Hominy, Canned. Effective March 10, 1958.
Leafy Greens (other than Spinach) Frozen. Effective June 13, 1952.
Lemon Juice, Canned. Effective December 8, 1962.
Lemon Juice, Concentrated for Manufacturing. Effective August 1, 1959.
Lemonade, Concentrate, Frozen. Effective February 1, 1958; Amendment effective August 4, 1959.
Limeade, Concentrate, Frozen. Effective November 2, 1956.
Melon Balls. Effective June 25, 1962.
Mushrooms, Canned. Effective April 17, 1962.
Okra, Canned. Effective July 8, 1957.
Okra, Frozen. Effective March 16, 1959.
Okra and Tomatoes, Tomatoes and Okra, Canned. Effective December 24, 1957.
Olives, Green. Effective June 1, 1946.
Olives, Ripe, Canned. Effective November 16, 1959.
Onion Rings, Breaded, Frozen. Effective October 17, 1959.
Onions, Canned. Effective November 2, 1957.
Orange Juice, Canned. Effective February 14, 1963.
Orange Juice, Chilled. Effective June 16, 1959. Amended December 10, 1959.
Orange Juice, Dehydrated. Effective January 27, 1956.
Orange Juice, Concentrated, Canned. Effective December 12, 1953.
Orange Juice, Concentrated, Frozen. Effective December 1, 1955.
Orange Juice, Concentrated for Manufacturing. Effective December 20, 1957.
Orange Marmalade. Effective June 22, 1951.
Peaches, Dehydrated (low moisture). Effective November 30, 1959.
Peaches, Dried. Effective June 30, 1945.
Peaches, Frozen. Effective July 3, 1961.
Peaches, Clingstone, Canned. Effective July 23, 1961. Amended July 28, 1962.
Peaches, Freestone, Canned. Effective July 22, 1957.
Pears, Canned. Effective August 23, 1963.
Pears, Dried. Effective June 30, 1945.
Peas, Canned. Effective May 13, 1955.
Peas, Frozen. Effective May 28, 1959.
Peas and Carrots, Frozen. Effective March 20, 1955.
Peas, Field and Blackeye, Canned. Effective April 17, 1950.
Peas, Field and Blackeye, Frozen. Effective June 30, 1961.
Peppers, Sweet, Frozen. Effective March 13, 1959.

FRUITS AND VEGETABLES, PROCESSED
(Continued)

Pickles, Cucumber, Canned. Effective April 30, 1954.
Pimientos, Canned. Effective August 16, 1955.
Pineapple, Canned. Effective March 16, 1957.
Pineapple, Frozen. Effective January 25, 1949.
Pineapple Juice, Canned. Effective March 16, 1957.
Plums, Canned. Effective August 19, 1952. Amended September 11, 1962.
Plums, Frozen. Effective March 6, 1956.
Potatoes, French Fried, Frozen. Effective September 14, 1963.
Potatoes, White, Canned. Effective February 10, 1950.
Prunes, Dehydrated (low moisture). Effective June 13, 1960.
Prunes, Dried, Canned. Effective March 1, 1946.
Prunes, Dried. Effective November 26, 1956.
Pumpkin and Squash, Canned. Effective March 9, 1956.
Raisins, Processed. Effective October 1, 1957. Amended September 21, 1961.
Raspberries, Canned. Effective March 1, 1958.
Raspberries, Frozen and Raspberries Frozen for Manufacturing.
Effective August 16, 1948.
Rhubarb, Frozen. Effective August 15, 1945.
Sauerkraut, Canned. Effective May 13, 1963.
Spinach, Canned. Effective May 12, 1950.
Spinach, Frozen. Effective March 7, 1961.
Squash (Cooked) Frozen. Effective October 5, 1953.
Squash (Summer Type) Canned. Effective May 25, 1959.
Squash (Summer Type) Frozen. Effective April 3, 1953.
Strawberries, Frozen. Effective February 1, 1958.
Succotash, Canned. Effective March 15, 1944.
Succotash, Frozen. Effective March 6, 1959.
Sweetpotatoes, Canned. Effective July 9, 1951.
Sweetpotatoes, Frozen. Effective September 4, 1962.
Tangerine Juice, Canned. Effective July 29, 1949.
Tangerine Juice, Concentrated for Manufacturing, Canned.
Effective October 31, 1955.
Tomatoes, Canned. Effective August 1, 1946.
Tomato Catsup. Effective August 31, 1953.
Tomato Juice, Canned. Effective June 24, 1958.
Tomato Juice, Concentrated. Effective July 15, 1960.
Tomato Paste, Canned. Effective September 15, 1944.
Tomato Puree (Tomato Pulp) Canned. Effective January 1, 1945.
Tomato Sauce, Canned. Effective May 10, 1954. Amended October 21, 1960.
Turnip Greens with Turnips, Frozen. Effective August 19, 1958.
Vegetables, Mixed, Frozen. Effective May 24, 1954.

Honey and Sugar Products

Honey, Comb-Section. Effective August 1933.
Honey, Extracted. Effective April 16, 1951.
Maple Sirup for Re-Processing. Effective February 15, 1940.
Maple Sirup, Table. Effective February 15, 1940.
Molasses, Sugarcane. Effective November 16, 1959.
Refiners' Sirup. Effective January 5, 1952.
Sugarcane Sirup. Effective April 16, 1957.

FRUITS AND VEGETABLES, PROCESSED
(Continued)

Miscellaneous Processed Products

Cherries, Sulphured. Effective June 12, 1951.
Olive Oil. Effective March 22, 1948.
Olives, Salt Cured Oil Coated. Effective November 25, 1940.
Olives, Sicilian Style. Effective November 25, 1940.
Peanut Butter. Effective March 23, 1962.
Potatoes, White, Peeled. Effective June 8, 1954.
Sauerkraut, Bulk. Effective May 27, 1935.

GRAIN
(Including Soybeans)
Available from the Grain Division, AMS

Grain - Under the U. S. Grain Standards Act

Barley. Last revision effective July 1, 1962.
Corn. Last revision effective October 1, 1959.
Flaxseed. Last revision effective July 1, 1935.
Grain, Mixed. Last revision effective December 1, 1960.
Grain Sorghum. Last revision effective August 1, 1962.
Oats. Last revision effective June 1, 1959.
Rye. Last revision effective July 1, 1951.
Soybeans. Last revision effective September 1, 1955.
Wheat. Last revision effective June 1, 1964.

(Official Grain Standards of the United States, Revised May 1964, SRA-AMS-177, contains all above standards).

Beans, Peas, Lentils, and Rice

Beans. Effective September 1, 1959.
Lentils. Effective August 1, 1962.
Peas, Dry. Effective August 1, 1962.
Peas, Split. Effective August 1, 1962.
Rice, Rough. Effective August 1, 1961.
Rice, Brown. Effective August 1, 1961.
Rice, Milled. Effective August 1, 1961.

Hay and Straw

Hay. (Includes Alfalfa and Alfalfa Mixed Hay; Cowpea and Cowpea Mixed Hay; Grass Hay; Grain, Wild Oat, Vetch, and Grain Mixed Hay; Johnson and Johnson Mixed Hay; Lespedeza and Lespedeza Mixed Hay; Peanut and Peanut Mixed Hay; Prairie Hay; Soybean and Soybean Mixed Hay; Timothy and Clover Hay). Effective July 1, 1949.
Straw. (Wheat Straw, Oat Straw, Barley Straw, Rye Straw, and Rice Straw). Effective July 1, 1949.

(Handbook of Official Hay and Straw Standards, Revised 1949).

LIVESTOCK, MEAT, AND WOOL

Available from the Livestock Division, AMS

LIVE ANIMALS

Slaughter Cattle. (Bulls, stags, steers, heifers, and cows). Effective June 1, 1956. (SRA-AMS 112, Official United States Standards for Grades of Slaughter Cattle.)

Slaughter Vealers and Calves. Effective October 1, 1956. (SRA-AMS 113, Official United States Standards for Grades of Vealers and Slaughter Calves.)

Stocker and Feeder Cattle and Calves. (Tentative) Recommended 1938. Revised August, 1942. (Circular out of print. Revision planned.)

Slaughter Lambs and Sheep. Effective June 18, 1960. (SRA-AMS 168, Official United States Standards for Grades of Slaughter Lambs and Sheep.)

Slaughter Swine. Effective July 5, 1955 for barrows and gilts, September 1, 1956, for sows. (SRA-AMS 172, Official United States Standards for Grades of Slaughter Swine--Barrows and Gilts; Sows.)

MEAT

Carcass Beef. (Steer, heifer, cow, bull, and stag.) Effective June 1956. (SRA-AMS 99, Official United States Standards for Grades of Carcass Beef.)

Calf and Veal Carcasses. Effective October 1956. (SRA-AMS 114, Official United States Standards for Grades of Veal and Calf Carcasses.)

Lamb, Yearling Mutton, and Mutton Carcasses. Effective March 1, 1960. (SRA-AMS 123, Official United States Standards for Grades of Lamb, Yearling Mutton, and Mutton Carcasses.)

Pork Carcasses. Effective July 5, 1955, for barrow and gilt carcasses. Effective September 1, 1956, for sow carcasses. (SRA-AMS 171, Official United States Standards for Grades of Pork Carcasses--Barrow and Gilt; Sow.)

MOHAIR

Diameter of Fiber. Proposed standards announced October 13, 1950.

WOOL

Grease Wool, Diameter of Fiber. Effective November 20, 1942. Amendment concerning distribution of practical forms and methods of determination of grades and of conformity with standards, effective November 7, 1957. (SRA-BAE 135, Official Standards for Grades of Wool and Wool Top.)

Wool Top. Effective January 1, 1955. Amendment concerning distribution of practical forms and methods of determination of grades and of conformity with standards, effective November 7, 1957. (Official Standards of the United States for Grades of Wool Top .....)

POULTRY AND POULTRY PRODUCTS
(Including Rabbits)
Available from the Poultry Division, AMS

Eggs, Shell. Effective August 1, 1963. (Regulations Governing the Grading and Inspection of Shell Eggs and United States Standards, Grades, and Weight Classes for Shell Eggs.)

Poultry and Edible Products Thereof. Effective August 28, 1961. (Regulations Governing the Grading and Inspection of Poultry and Edible Products Thereof and United States Classes, Standards, and Grades with Respect Thereto.) As amended February 1, 1962, July 31, 1962 and September 15, 1962.

Rabbits, Domestic, and Edible Products Thereof. Effective December 1960. (Regulations Governing the Grading and Inspection of Domestic Rabbits and Edible Products Thereof and United States Specifications for Classes, Standards, and Grades with Respect Thereto.) As amended February 1, 1962 and July 31, 1962.

TOBACCO, NAVAL STORES
Available from the Tobacco Division, AMS

(Standards are established for each grade of the following classes and types)

Flue-cured Tobacco. (U. S. Types 11, 12, 13, and 14) Last revision effective May 13, 1963.

Fire-cured Tobacco. (U. S. Type 21) Last revision effective November 28, 1959.

Fire-cured Tobacco. (U. S. Types 22 and 23) Last revision effective October 5, 1960.

Burley Tobacco. (U. S. Type 31) Last revision effective October 29, 1959.

Maryland Tobacco. (U. S. Type 32) Last revision effective April 10, 1959.

Dark Air-cured Tobacco. (U. S. Types 35, 36, and 37) Last revision effective December 5, 1944.

Pennsylvania Seedleaf Tobacco. (U. S. Type 41) (Tentative) Last revision effective January 15, 1964.

Ohio Cigar-leaf Tobacco. (U. S. Types 42, 43, and 44) (Tentative) Last revision effective December 8, 1963.

Puerto Rican Cigar-filler Tobacco. (U. S. Type 46) (Tentative) Last revision effective January 6, 1964.

Connecticut Valley Cigar-binder Tobacco. (U. S. Types 51 and 52) Last revision effective September 1962.

Wisconsin Cigar-binder Tobacco. (U. S. Types 54 and 55) Last revision effective January 1963.

Connecticut Valley Shade-grown Tobacco. (U. S. Type 61) (Tentative) Last revision effective December 6, 1956.

Georgia and Florida Shade-grown Tobacco. (U. S. Type 62) (Tentative) Last revision effective December 11, 1956.

TOBACCO, NAVAL STORES
(Continued)

Rosin and Turpentine

Rosin, gum and wood. Last revision effective May 1936. (SRA-PMA 170)
Rosin, tall oil. Effective November 1, 1950. (SRA-PMA 170)
Turpentine. (gum spirits of turpentine, steam distilled wood turpentine, destructively distilled wood turpentine, and sulphate wood turpentine) Last revision effective December 1946. (SRA-PMA 170)

ACTS OF CONGRESS MAKING STANDARDS MANDATORY UNDER CERTAIN CONDITIONS

Naval Stores Act of 1923.--Makes mandatory the use of Federal standard grades for all rosin sold in interstate commerce and requires all turpentine sold in interstate commerce to be one of the kinds recognized under the Act and defined in the Federal standards. Also requires turpentine to meet the specifications of the American Society for Testing and Materials as to quality.

Tobacco Inspection Act.--Provides for free and mandatory inspection of tobacco (based on official grades) on any market designated by the Secretary of Agriculture after a referendum in which two-thirds of the growers supplying that market vote approval.

Tobacco Stocks and Standards Act.--Provides for promulgation of standards and makes mandatory use of Federal type classifications and groups of grades when reporting stocks of leaf tobacco.

U. S. Cotton Standards Act.--Prohibits use of nonofficial standards, with the exception of sales by sample. Sec. 52 states "It shall be unlawful (a) in or in connection with any transaction or shipment in commerce made after August 1, 1923, or (b) in any publication of a price or quotation determined in or in connection with any transaction or shipment in commerce after August 1, 1923, or (c) in any classification for the purposes of or in connection with a transaction or shipment in commerce after August 1, 1923, for any person to indicate for any cotton a grade or other class which is of or within the official cotton standards of the United States then in effect under this chapter by a name, description, or designation, or any system of names, description, or designation not used in said standards: Provided, That nothing in this section shall prevent a transaction otherwise lawful by actual sample or on the basis of a private type which is used in good faith and not in evasion of or substitution for said standards." (March 4, 1923, ch. 288, Sec. 2, 42 Stat. 1517)

U. S. Internal Revenue Code of 1954.--Cotton Futures Provisions.--Requires that the classification of all cotton tendered on futures contracts be done by government employees on the basis of official cotton standards.

U. S. Export Apple and Pear Act of 1933.--Requires apples and pears exported to meet specifications of U. S. standards for these fruits. Prohibits exporting apples below U. S. No. 1 Cookers grade and pears below U. S. No. 2 grade.

U. S. Export Grape and Plum Act of 1960.--Requires Emperor grapes exported in sawdust packs to meet U. S. No. 1 Sawdust Pack grade. Emperor grapes shipped in other packs must meet the U. S. No. 1 Table Grape grade.

U. S. Grain Standards Act.--Makes mandatory the use of Federal standards for barley, corn, feed oats, mixed feed oats, flaxseed, grain sorghums, mixed grain, oats, rye, soybeans, and wheat when these products are shipped by grade in interstate or foreign commerce and are shipped to or from an inspection point.

U. S. Standard Container Acts of 1916 and 1928.--Regulations under this act and standards for climax baskets, berry boxes, till baskets, hampers, round stave baskets and splint or market baskets are contained in SRA-AMS-176 -- latest revision effective September 1956.

U. S. Warehouse Act.--In storing a commodity (such as tobacco, grain, cotton, etc.) for which U. S. standards have been officially promulgated, such official grades must be used if warehouse receipt states the grade.

PUBLICATIONS

Other USDA publications dealing with some aspects of standardization or grading are listed below. Single copies of any of these may be obtained free from the Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250.

Tips on Selecting Fruits and Vegetables (MB-13)

*Dairy Products Inspection Service--Aid for Quantity Buyers (AMS-366)

Grade Names Used in U. S. Standards for Farm Products (AH-157)

Shell Egg Grading and Inspection of Egg Products (MB-30)

*Historical Review of Changes in the Grain Standards of the United States (AMS-513)

How to Buy Eggs by USDA Grades and Weight Classes (L-442)

How to Buy Poultry by USDA Grades (MB-1)

Know the Eggs You Buy (PA-70--chart, 12 x 17 in. or poster, 30 x 45 in.)

Know Your Butter Grades (MB-12)

Poultry Grading and Inspection (AIB-173)

Poultry Inspection Assures Wholesomeness (poster, 24 x 38 in.)

Poultry Inspection--Consumer Safeguard (PA-299)

Shopper's Guide to U. S. Grades for Food (G-58)

U. S. DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
Washington, D. C. 20250

- - -

Official Business

Postage and Fees Paid
U. S. Department of Agriculture

PUBLICATIONS
(Continued)

Standardization and Inspection of Fresh Fruits and Vegetables (MP-604)

U. S. Grades for Beef (MB-15)

*USDA Acceptance Service for Poultry and Eggs--Aid for Quantity Buyers (AMS-393)

*USDA Grade Marks and the Foods on Which They are Used (AMS-242)

*Order from Marketing Information Division
Agricultural Marketing Service, U.S. Department of Agriculture
Washington, D.C. 20250